

Electronic Acknowledgement Receipt

EFS ID:	13167898
Application Number:	10693419
International Application Number:	
Confirmation Number:	2594
Title of Invention:	MIMO WLAN SYSTEM
First Named Inventor/Applicant Name:	J. Rodney Walton
Customer Number:	23696
Filer:	James Hunt Yancey
Filer Authorized By:	
Attorney Docket Number:	020554
Receipt Date:	03-JUL-2012
Filing Date:	23-OCT-2003
Time Stamp:	11:47:44
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$930
RAM confirmation Number	10361
Deposit Account	170026
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	020554_2012-07-02_RCE_AsFiled.pdf	75713 32dfb5c39d032f15b809355fa31516662950 dd4	no	3

Warnings:

This is not a USPTO supplied RCE SB30 form.

Information:

2	Information Disclosure Statement (IDS) Form (SB08)	020554_2012-07-02_IDS_AsFiled.pdf	73326 1320e6d5423b97d0f9c20f1302ec4321cae0 9ed8	no	5
---	--	-----------------------------------	---	----	---

Warnings:

Information:

This is not an USPTO supplied IDS fillable form

3	Non Patent Literature	3GPP_TR_25_945_V2_0_0_pgs_1_144_dated_20_Dec_2000_part1.pdf	12863843 11503c73f2ac53817f9bc9083bba67732c94 7444	no	70
---	-----------------------	---	--	----	----

Warnings:

Information:

4	Non Patent Literature	3GPP_TR_25_945_V2_0_0_pgs_1_144_dated_20_Dec_2000_part2.pdf	13822780 46db687917d770b375a8b5f95596bfacbc8 9e637	no	74
---	-----------------------	---	--	----	----

Warnings:

Information:

5	Non Patent Literature	3GPP_TS_25_221_V5_2_0_pgs_1_97_dated_1_Sep_2002.pdf	20384339 5f4586f3cc8ea9d937b2a670741525c55ca9 9e91	no	99
---	-----------------------	---	--	----	----

Warnings:

Information:

6	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs_1_938_dated_1_Sep_2002_part1.pdf	24525524 0ed9e72f7563b5a36716aad8b88f5914304 546a5	no	100
---	-----------------------	--	--	----	-----

Warnings:

Information:

7	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs_1_938_dated_1_Sep_2002_part2.pdf	25354603 a5d0fc0ed00687b135f3ad216f53ba55cc9e 0ca3	no	90
---	-----------------------	--	--	----	----

Warnings:

Information:

8	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs _1_938_dated_1_Sep_2002_pa rt3.pdf	25262628 7d4abd802df53bf9025d2013873770f1e0f8 4c6f	no	81
---	-----------------------	--	--	----	----

Warnings:

Information:

9	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs _1_938_dated_1_Sep_2002_pa rt4.pdf	25743123 ea70f268703c32b709c30645e8818efcba2e 40a9	no	125
---	-----------------------	--	--	----	-----

Warnings:

Information:

10	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs _1_938_dated_1_Sep_2002_pa rt5.pdf	25609675 8f303af5a80f511a0b61f575520a35f2c417e 976	no	154
----	-----------------------	--	--	----	-----

Warnings:

Information:

11	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs _1_938_dated_1_Sep_2002_pa rt6.pdf	25901777 95f5d1b237476fd3c180dbfab7b3b6d5166f 6ed7	no	176
----	-----------------------	--	--	----	-----

Warnings:

Information:

12	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs _1_938_dated_1_Sep_2002_pa rt7.pdf	25244045 173dbbf38a1b9bafc3e4100b9fb07ed788b d9b0d	no	141
----	-----------------------	--	--	----	-----

Warnings:

Information:

13	Non Patent Literature	3GPP_TS_25_331_V5_2_0_pgs _1_938_dated_1_Sep_2002_pa rt8.pdf	18675075 2aeaf222dca696666303893b501329b00d7 1fed7	no	74
----	-----------------------	--	--	----	----

Warnings:

Information:

14	Non Patent Literature	020554EPD3D1_2012_05_14_ OA.pdf	600461 523dde48ab3fe56842cf789dc9fb002487 5a13	no	6
----	-----------------------	------------------------------------	--	----	---

Warnings:

Information:

15	Non Patent Literature	020554EPD3D3_2012_05_10_E SR.pdf	1453021 3595d90d1dfa06f4733a27361978d6a5cae b22bb	no	11
----	-----------------------	-------------------------------------	---	----	----

Warnings:

Information:

16	Foreign Reference	CN1298266.pdf	764617 e0e5a5ba3f6b590550d0ba997b0fb51e472 ec490	no	17
----	-------------------	---------------	--	----	----

Warnings:

Information:

17	Foreign Reference	CN1314037A.pdf	851236 65da342b31db5b0eb40a6194db5c9dbbf/ 953f5d	no	17
----	-------------------	----------------	--	----	----

Warnings:

Information:

18	Non Patent Literature	H_SAMPATH_ET_AL_pgs_143_149_year_2002.pdf	239579 f99b70cd89992e64d0a5d79d6e94d0b24cc 67253	no	7
----	-----------------------	---	--	----	---

Warnings:

Information:

19	Non Patent Literature	HEATH_et_al_vol_2_pgs_1194_1199_year_2001.pdf	534689 cc288365e51c2689ac23fa33d39fbef12b4d ae4b	no	6
----	-----------------------	---	--	----	---

Warnings:

Information:

20	Foreign Reference	JP10051402.pdf	484894 3da3780e8c095b6107286aae96e1112f1af4 bf49	no	11
----	-------------------	----------------	--	----	----

Warnings:

Information:

21	Foreign Reference	JP11317723_Corresponding_US6259746.pdf	1117918 4777c1d83c781d1aa7bdb7757d23c92a92 d1688	no	23
----	-------------------	--	--	----	----

Warnings:

Information:

22	Foreign Reference	JP2002510932.pdf	326619 377dc19bdb7697a3216ac101678924a4a6 e6a8e	no	3
----	-------------------	------------------	---	----	---

Warnings:

Information:

23	Foreign Reference	JP2002514033.pdf	10210584 83cf0f28dd391a782f70828485fd9003fa72 2a5	no	93
----	-------------------	------------------	---	----	----

Warnings:

Information:

24	Foreign Reference	JP2001510668A.pdf	3685322 a71f5a30e0921193450e994d5c95eedc3a9f b588	no	33
----	-------------------	-------------------	---	----	----

Warnings:

Information:

25	Foreign Reference	WO0163775A2.pdf	2494291 01bff2f7d0efd447b435caad1469a540a7b3 8e9d	no	56
----	-------------------	-----------------	---	----	----

Warnings:

Information:

26	Foreign Reference	WO0195531A2.pdf	1969179 f888851133ae6b5e26d1755cf53ca00763a2 1259	no	50
Warnings:					
Information:					
27	Foreign Reference	WO02075955.pdf	2122168 94e59fc3da973e75716f601dd0196f7d837 1af2	no	52
Warnings:					
Information:					
28	Foreign Reference	WO9929049.pdf	683014 9a8adfe173e1cb4669d49d30f85b797adf84 dca7	no	14
Warnings:					
Information:					
29	Fee Worksheet (SB06)	fee-info.pdf	29998 bd29d6932f95fb631a856f1d61f529d0b25d 70da	no	2
Warnings:					
Information:					
Total Files Size (in bytes):				271104041	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p>New Applications Under 35 U.S.C. 111 If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p>National Stage of an International Application under 35 U.S.C. 371 If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p>New International Application Filed with the USPTO as a Receiving Office If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					